Submit within 45 days of well completion

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Revised November 6, 2013

1. WELL API NO. 30-015-41525
2. Well Name: SHAULA 30 FEDERAL COM #004H
3. Well Number: 004H
4. Surface Hole Location: Unit:M Lot:M Section:29 Township:18S Range:31E Feet from:650 N/S Line:S Feet from:150 E/W Line:W
5. Bottom Hole Location: Unit:M Lot:M Section:29 Township:18S Range:31E Feet from:650 N/S Line:S Feet from:150 E/W Line:W
6. latitude: 32.713098232134 longitude: -103.899771728955
7. County: Eddy

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original
☐ Amendment

8. Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP, 333 W. Sheridan Avenue, Oklahoma City 73102
9. OGRID: 6137
10. Phone Number: 405-228-8588
11. Last Fracture Date: 12/28/2013 Frac Performed by: BHI
12. Production Type: O
13. Pool Code(s): 55405
14. Gross Fractured Interval: Confidential
15. True Vertical Depth (TVD): 8,831 ft
16. Total Volume of Fresh Water Used in Fracture: 2,179,548 gals
17. Total Volume of Re-Use Water Pumped: N/A
18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed

19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water	Operator	Carrier	Water	7732-18-5	100%	85.00074%
HCL 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.27131%
			Water	7732-18-5	85%	1.53743%
Superset-W, 55 gal drum	Baker Hughes	Activator	Methanol	67-56-1	50%	0.01156%
			Poly (Oxyethylene) Nonylphenol Ether	9016-45-9	50%	0.01156%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01552%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00201%
Enzyme G HT-II	Baker Hughes	Breaker	Tryptone	73049-73-7	5%	0.00099%
			Water	7732-18-5	100%	0.01989%
			Yeast Extract	68071-51-2	5%	0.00099%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00481%
GBW-30J	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	Trade Secret	100%	0.00094%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.0292%
			Water	7732-18-5	30%	0.01168%
Clay Master-5C	Baker Hughes	Clay Control	Oxyalkylated Amine Quat	Trade Secret	50%	0.00955%
CI-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00083%
			Methanol	67-56-1	60%	0.00167%
			Olefins	Trade Secret	5%	0.00014%
			Polyoxyalkylenes	Trade Secret	30%	0.00083%
			Propargyl Alcohol	107-19-7	10%	0.00028%
			Thiourea Polymer	68527-49-1	30%	0.00083%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.02042%
			Sodium Hydroxide	1310-73-2	10%	0.00681%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.02042%
MaxPerm 20, tote	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.01311%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.14417%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.1682%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.1682%
			Petroleum Distillate Blend (2)	64742-55-8	70%	0.1682%
AG-12	Baker Hughes	Gelling Agent	Acrylic Polymers	25035-22-4	50%	0.0008%%
			Distillates, Petroleum, Hydrotreated Middle	64742-47-8	21.1%	0.00035%
Ferrotrol 290L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00515%
			Ammonium Hydroxide	1336-21-6	5%	0.00025%
			Cupric Chloride	7447-39-4	5%	0.00025%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.0175%
			Propylene Glycol	57-55-6	30%	0.0105%
Sand, White, 30/50	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.43555%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	2.01269%
Super LC, 20/40	Baker Hughes	Proppant	Hexamethylenetetramine	100-97-0	0.01%	0.00035%
			PF Resin	9003-35-4	5%	0.17546%
			Silicon Dioxide (Silica Sand)	14808-60-7	97%	3.40339%
Flo-Back Prime (tote)	Baker Hughes	Surfactant	Essential Oils	Trade Secret	50%	0.04949%
			Isopropanol	67-63-0	30%	0.02477%
Ingredients shown above are subject to 29 CFR 1910			85% Phosphoric Acid, FG	10361-65-6	0%	1E-07%
			Aliphatic Hydrocarbon	Trade Secret	0%	0.01018111%
			Antifoam	Trade Secret	0%	4E-06%
			Boric Acid	10043-35-3	0%	1E-07%
			Calcium Carbonate	471-34-1	0%	5.55E-05%
			Calcium Chloride	10043-52-4	0%	2E-07%
			Citrus Terpenes	94266-47-4	0%	0.04894523%
			Corn Meal	N.A.	0%	0.00077945%
			Cupric Sulfate 5 H2O, ACS	7758-99-8	0%	1E-07%
			Cured Resin	Trade Secret	0%	0.001178%
			D-Biotin, USP	119616-38-5	0%	1E-07%
			Fatty Acid Esters	61701-32-0	0%	3.2E-05%
			Fatty Acid Oxyalkylate	70142-34-6	0%	3.4E-05%
			Ferric Chloride, Hexahydrate	7705-08-0	0%	1E-07%
			Formaldehyde	50-00-0	0%	1.4E-06%
			Glutaraldehyde	111-30-8	0%	0.00620939%
			Glycerol	56-81-5	0%	0.0002983%
			Lactose	63699-81-1	0%	0.00019899%
			Linseed Meal	8001-26-1	0%	9.35E-05%
			Magnesium Sulfate	7487-88-9	0%	1E-07%
			Mannan Endo-1,4-B-Mannosidase	37288-54-3	0%	1E-06%
			Methanol	67-56-1	0%	5.17E-05%
			Organic Polyol	112-27-6	0%	0.00624371%
			Oxyalkylated Alcohol	Trade Secret	0%	0.00087739%
			Oxyalkylated Alkylphenol	9016-45-9	0%	1.13E-05%
			Polyethylene Glycol	25322-68-3	0%	1E-07%
			Polyglycol Ester	Trade Secret	0%	0.00039933%
			Polyol Ester	Trade Secret	0%	0.0004807%
			Potassium Sulfate	7778-80-5	0%	1E-07%
			Sodium Chloride	7647-14-5	0%	0.01418655%
			Sodium Metabisulfite	7681-57-4	0%	1E-07%
			Soy	8000-43-5	0%	8E-06%
			Soy Isoflavone	486-66-8	0%	1E-07%
			Surfactants	Trade Secret	0%	0.05770%%
			Thiamine-HCl	67-03-8	0%	1E-07%
			Vinyl Copolymer	Trade Secret	0%	0.01123489%
			Water	7732-18-5	0%	0.09587744%
			Xylene	1330-20-7	0%	1.01E-05%
			Yeast Extract	8013-01-2	0%	1E-07%
			Zinc Sulfate Heptahydrate	7446-19-7	0%	1E-07%
			diester of sulfosuccinic acid sodium salt	2673-22-5	0%	8.4E-06%

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Derek Berg Title: Engineering Technician

Date: 4/22/2014

E-mail Address: derek.berg@bkr.com

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